Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/709,598              | EMESH ET AL.                            |
| Examiner                | Art Unit                                |

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| Cla                    | aim            |        |          |          | Da       | ate      |               |                                   |          |                                       | Clair             | n        |          |          |           | ate      |  |  |                |            | laim     |                      | _             |          | Da        | ate      |  |                        |          |
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| a                      | nal            | 50/    |          |          |          |          |               |                                   |          |                                       | ब                 | nal      |          |          |           |          | :  |  | 4444           | <u>a</u>   | nal      |                      |               |          |           |          |  |                        |          |
| Final                  | Original       | 6/28/0 |          |          | ľ        |          |               |                                   |          | * * * * * * * * * * * * * * * * * * * | Final             | Original |          |          |           |          |  |  |                | Final      | Original |                      |               |          |           |          |  |                        |          |
| 1                      | 1              | =      |          |          |          | +        | -             |                                   |          |                                       |                   | 51       | -        | +        |           | +        | -  |  |                | ├          | 101      |                      | $\dashv$      | $\dashv$ | _         | +        | +-   |                        |          |
| 2                      | 2              | =      |          |          |          |          | _             |                                   | $\vdash$ |                                       |                   | 52       |          |          |           |          |  | <del>                                     </del> |                |            | 102      |                      | 一             |          | +         | _        |  |                        |          |
| 3                      | 3              | =      |          |          |          |          | 1             |                                   |          |                                       | <del></del>       | 53       |          | +        | 1         |          | <del>                                     </del> | -  | <b>-</b>  :::: |            | 103      |                      |               |          |           |          | +  |                        |          |
| 4                      | 4              | =      |          | $\neg$   | 十        | +        | $\top$        |                                   | П        |                                       | <del></del>       | 54       |          |          | 1         |          | +  |  | <b>-</b>       |            | 104      |                      | T             |          | $\dagger$ | +        |  |                        | $\dashv$ |
| 5                      | 5              | =      |          |          |          | $\top$   | $\top$        |                                   |          |                                       |                   | 55       |          |          |           |          |  |  |                |            | 105      |                      |               | $\top$   |           | 十        | <del>                                     </del> |                        |          |
| 6                      | 6              | =      |          |          | Ť        |          |               |                                   |          |                                       |                   | 56       |          |          |           |          |  |  | <b>-</b> [:::: |            | 106      |                      | 寸             |          |           | Ť        |  |                        |          |
| 7                      | 7              | =      |          |          | Ť        |          |               |                                   | i 1      |                                       |                   | 57       |          |          |           |          |  |  |                |            | 107      |                      |               |          |           | ┪        |  |                        |          |
| 8                      | 8              | =      |          |          |          |          |               |                                   |          |                                       |                   | 58       |          | 1        |           |          | Ī  |  |                |            | 108      |                      |               |          |           |          |  |                        |          |
| 9                      | 9              | =      |          |          |          |          |               |                                   |          |                                       |                   | 59       |          |          |           |          |  |  |                |            | 109      |                      |               |          |           |          |  |                        |          |
| 10                     | 10             | =      |          |          |          |          |               |                                   |          |                                       |                   | 60       |          |          |           |          |  |  |                |            | 110      |                      | Ì             |          |           |          |  |                        |          |
|                        | 44             |        |          |          |          |          |               |                                   |          |                                       |                   | 61       |          |          |           |          |  |  |                |            | 111      |                      |               |          | •         |          |  |                        |          |
|                        | 42             |        |          |          |          |          |               |                                   |          |                                       | 1                 | 62       |          |          |           |          |  |  |                |            | 112      |                      | ·             |          |           |          |  |                        |          |
|                        | 43             |        |          |          |          |          |               |                                   |          |                                       |                   | 63       |          |          |           |          |  |  |                |            | 113      |                      |               |          |           |          |  |                        |          |
|                        | 4              |        |          |          |          |          |               |                                   |          |                                       |                   | 64       |          |          |           |          |  |  |                |            | 114      |                      |               |          |           |          |  |                        |          |
|                        | 45             |        |          |          |          |          |               |                                   |          |                                       | <del></del>       | 65       |          |          |           |          |  |  |                |            | 115      |                      | $\bot$        | $\bot$   |           | <u> </u> | $oxed{oxed}$                                     |                        |          |
| <u> </u>               | 40             |        |          |          | $\perp$  |          |               | $\perp \perp$                     | -        |                                       | $\longrightarrow$ | 66       | $\bot$   |          |           |          |  |  |                |            | 116      |                      |               |          |           |          |  |                        |          |
| <b></b>                | 47             |        |          |          |          |          |               | $\perp \!\!\! \perp \!\!\! \perp$ |          |                                       | <del></del>       | 67       | $\bot$   |          |           |          |  |  | 7.111          |            | 117      |                      |               |          |           |          | <u> </u>   |                        |          |
|                        | 48             |        |          |          | $\bot$   |          | 1             | $\bot$                            |          |                                       | $\rightarrow$     | 68       | $\bot$   |          |           |          |  |  | _              |            | 118      |                      |               |          |           | _        |  |                        | [        |
| <u> </u>               | <del>49</del>  |        |          | $\perp$  | $\perp$  | $\bot$   | _             |                                   |          |                                       | _                 | 69       |          |          |           |          |  |  | -              | <u> </u>   | 119      | $\sqcup$             | ightharpoonup | _        | $\bot$    | _ _      | <del> </del>                                     | Щ                      |          |
| $\vdash \vdash \vdash$ | <del>-20</del> |        |          |          | $\bot$   | $\perp$  |               | $\bot$                            |          |                                       | <del></del>       | 70       |          |          |           |          |  |  | _              | <u> </u>   | 120      | $\square$            | _             | _        |           | -        | -  |                        |          |
| <b>  </b>              | 21             |        |          |          | +        |          | -             |                                   |          |                                       |                   | 71       |          | <u> </u> |           |          |  | <b> </b>   | _              | <b></b>    | 121      |                      |               | _        |           |          |  |                        |          |
| <b></b>                | 22             |        | $\vdash$ |          | +        | igspace  | +             |                                   |          |                                       |                   | 72       | $\perp$  | 1        |           | $\perp$  |  |  | _              |            | 122      | $\square$            |               | $\dashv$ | +         | _        | +  |                        |          |
| <u> </u>               | 23             |        |          |          |          | $\perp$  | +             |                                   |          |                                       |                   | 73       | -        |          |           |          | _  |  | _              |            | 123      |                      | _             | _        | _ _       |          |  | $\square$              |          |
|                        | 24             |        |          |          | +        |          | +             |                                   |          |                                       | -                 | 74       |          |          | $\square$ |          | _  |  | _              |            | 124      | $\sqcup$             |               | -        | +         |          | +  | $\square$              | $\dashv$ |
|                        | 25             |        |          |          | +        | +        |               |                                   |          |                                       |                   | 75       | +        | -        |           |          | -  |  | _ :::::        |            | 125      | $\vdash \vdash$      |               | _        | +         |          | +  | $\square$              |          |
|                        | 26             |        |          | -        | +        | +        | +             |                                   |          |                                       |                   | 76       | $\dashv$ |          |           | -        | -  |  | _              | <u> </u>   | 126      | $\vdash \vdash \mid$ | _             | -        | +         | $\dashv$ | +  | $\vdash\vdash$         |          |
| <u> </u>               | 27             |        |          |          | +        | +        | -             |                                   |          |                                       | <del></del>       | 77<br>78 | +        |          |           |          | +  |  | -              |            | 127      | $\vdash \vdash$      |               | +        | +         | -        | +-   | $\vdash \vdash \vdash$ |          |
|                        | 28<br>29       |        |          | _        |          |          | +-            |                                   |          |                                       |                   | /8<br>79 |          |          |           | $\dashv$ | -  | ┼-┼-   |                |            | 128      | $\vdash \vdash$      |               | <u>'</u> | _         | +        | +  |                        | $\dashv$ |
|                        | 30             | -      |          |          | +        | $\dashv$ | +             |                                   |          |                                       | $\longrightarrow$ | 79<br>80 | +        | +        | $\vdash$  | +        | -  | <del>                                     </del> | -              |            | 129      | ┝╼┤                  | $\dashv$      |          | $\dashv$  |          |  | $\mid \mid \mid \mid$  | $\dashv$ |
|                        | 31             |        |          |          | +        |          | +             | +                                 |          |                                       |                   | 81       | _        | +-       | +         | +-       | +  |  |                |            | 131      | $\vdash \vdash$      | $\dashv$      | +        | _         | +        | <del> </del>                                     | H                      | $\dashv$ |
|                        | 32             |        |          | $\dashv$ | +        | -        | +-            | ╫┪                                |          |                                       | <b></b>           | 82       |          |          |           | +-       | +  |  | 4411           |            | 132      | $\vdash \vdash$      | $\dashv$      | $\dashv$ |           | +        |  | H                      | $\dashv$ |
|                        | 33             |        |          | -        | +        | _        | +             | +                                 |          |                                       | 1                 | 83       | _        | +        | 1         |          | +-   | +  | -              | <b>-</b> - | 133      |                      | $\dashv$      | +        |           | +        | -  |                        |          |
|                        | 34             |        |          | $\dashv$ | +        |          | +             | +                                 |          |                                       | <del></del>       | B4       |          |          | $\Box$    | _        | +  |  |                |            | 134      |                      | $\dashv$      | $\dashv$ | $\dashv$  | +        | 1  | $\vdash \vdash$        | $\dashv$ |
|                        | 35             |        |          |          | +        |          | <del>- </del> |                                   |          |                                       |                   | 85       |          | _        |           |          | <del>                                     </del> | <del>                                     </del> |                |            | 135      |                      | +             |          | $\top$    | +-       | 1-   |                        | $\dashv$ |
|                        | 36             |        |          |          | +        |          | +             | 1                                 |          |                                       |                   | 86       | +        | +        | $\Box$    |          | +  |  | <b>-1::::</b>  |            | 136      |                      | +             | _        | $\dashv$  | +        | +  |                        | $\dashv$ |
|                        | 37             |        |          |          |          |          | $\dagger$     |                                   |          |                                       |                   | B7       |          |          |           | +        | +  | <del>                                     </del> |                | <b></b>    | 137      |                      | $\dashv$      | +        | +         | +        | †  |                        | $\dashv$ |
|                        | 38             |        |          | +        | $\dashv$ | 1        | +             |                                   |          |                                       |                   | 88       |          | $\dashv$ | $\Box$    |          | 1  |  |                |            | 138      | $\Box$               | $\dashv$      | $\Box$   | $\top$    |          |  |                        | $\dashv$ |
|                        | 39             |        |          | 1        | _        | 1        | Ť             | 1                                 |          |                                       | -                 | 89       |          |          |           |          |  |  |                |            | 139      |                      |               |          |           | 1        |  |                        | $\neg$   |
|                        | 40             |        |          |          | $\dashv$ | 1        | 1             |                                   |          |                                       |                   | 90       |          |          |           |          | 1  |  |                |            | 140      |                      | $\top$        |          |           |          |  |                        | $\neg$   |
|                        | 41             |        |          |          | $\top$   |          | 1             |                                   |          |                                       |                   | 91       |          |          |           |          |  |  |                |            | 141      |                      |               |          |           |          |  |                        | $\neg$   |
|                        | 42             |        |          |          |          |          |               |                                   | 1        |                                       |                   | 92       |          |          |           |          |  |  |                |            | 142      |                      |               |          |           |          |  |                        |          |
|                        | 43             |        |          |          |          |          |               |                                   |          |                                       |                   | 93       |          |          |           |          |  |  |                |            | 143      |                      |               |          |           |          |  |                        |          |
|                        | 44             |        |          |          |          |          |               |                                   |          |                                       |                   | 94       |          |          |           |          |  |  |                |            | 144      |                      |               |          |           |          |  |                        |          |
|                        | 45             |        |          |          |          |          |               |                                   |          |                                       |                   | 95       |          |          |           |          |  |  |                |            | 145      |                      |               |          |           |          |  |                        |          |
|                        | 46             |        |          |          |          |          |               |                                   |          |                                       |                   | 96       |          |          |           |          | ·  |  |                |            | 146      |                      |               |          |           |          |  |                        |          |
|                        | 47             |        | $\prod$  |          |          |          |               |                                   |          |                                       |                   | 97       |          |          |           |          |  |  | _              |            | 147      |                      |               |          |           | 1        |  |                        |          |
|                        | 48             | [      |          |          |          |          |               |                                   |          |                                       |                   | 98       |          |          |           |          |  |  | _]:::::        |            | 148      |                      |               |          |           | 1        | <u> </u>   |                        |          |
|                        | 49             |        | $\prod$  |          |          |          |               |                                   |          |                                       |                   | 99       |          |          |           |          |  |  | _              |            | 149      |                      |               |          |           |          |  |                        | ]        |
|                        | 50             |        |          |          |          |          |               | _L _l                             |          |                                       | 1                 | 00       |          | <u> </u> |           | 1        |  |  | _]:::::        |            | 150      |                      |               |          |           | 1        | 1  |                        |          |